## THE PLEA OF INSANITY.

The late grand jury of San Francisco, in view of the fact that the plea of insanity is put in upon the trial of almost every murderer in the land deemed it within their province to recommend to the next legislature that it so amend the criminal law that whenever the plea of insanis interposed by or in behalf of a m accused of any crime, that alone, whether sane or insane, ld be first inquired into. If they found insane, and the crime eide, the lunatic should be sent asylum and never again sufto go at large. This recomdation is in the right direction, libra. if embodied in the statutes of state would have a most salueffect upon these emotional felwho are sane enough to plot execute crime, and yet too inunder the maudlin sentimentalthe present day, to have a just righteous punishment meted out em. Between this plea and the nicalities interposed by artful sel and the higher courts,

most hardened criminals esthe legitimate consequences heir evil deeds. A statute g it obligatory to first sethe mental and moral condiof the accused, and then, if i non compos mentis at the of the commission of the crime, gning them beyond hope of ation to an insane asylam life, would create so great a d upon the minds of would-be inals that many would be ded from committing an overt act ist the lives of their fellow-be-So long as there is a hope for

e through the insanity dodge technical pleas, hardened and rate characters will take the es the law offers. Speedy and punishment is now what is most ble in dealing with the crimment, but this has become a nearly obsolete that brutal take all the chances of after ences in order to satiate petites for robbery, murder well knowing that with a the law can be invoked for ence with as great power as rosecution. We are hopethe recommendation of so a body as the San Frand jury will cause a wakenthis subject, and that the e shall have no more great where the chief actor the insanity plea. The farce, which has been fore the world for the d more, ought to be sufa cure in this direc-

acting attorney-general, on 24th ultimo, in an opinion adto the President, and by him to the department of the provides that when a mining n a lode has its inception the location of a town site, mining claimant possessed tains the right of possession dance with other mineral , no reservation in the patuch mining claims should be in favor of the town claimecupant. This opinion has

the remarkably fine organ displayed by the sheriff's election day, it is a matter ise that at least a little of energy could not be shown ring the horse and cattle who are so abundant county. We make this reth the full knowledge that ing we may be ruining the

low asserted, and generally that Clum and Marshall stole George Spangenorse night before last from of his store, although some at the theft was committed Apaches. In God we trust, our suspicions of every one

DR CARR has declared himself r of a strict enforcement of and the preservation of this community. If he out on this line he will rally himself a support which will evil-doers tremble in their boots.

GEORGE REILLY did not "sucsade' in getting a new "dale" last night. There is evidently something wrong with his abdomen.

Two thousand dollars for carrying city election, but not a cent for oring a band of horse-thieves.

## LATEST TELEGRAMS.

The Mexican Zona Libra. NEW YORK, Jan. 5 .- Special from

Washington: The northern states of Mexico have recently united in a demand upon the government of Mexico that the zona libra, or free belt, shall be extended to the Pacific, covering the entire border of the United States. It now extends from the Gulf of Mexico along the Rio Grande about half way to the Pacific coast. When this proposal came to the knowledge of the United States government, Minister Morgan was instructed to protest against it on the ground that zona libra made smuggling easy. It is understood that Senor Romero is or soon will be upon his way to Washington with authority to enter upon negotiations for a reciprocity treaty with Mexico. If such treaty be consummated it is believed that one of its important features will be the abolishment of the zona

Guiteau's Legal Defenders,

WASHINGTON, Jan. 5 .- Neither Reed nor Scoville appear at all sanguine of a favorable verdict, yet both stoutly maintain, not only that Guiteau was not legally responsible for his act, but is at this moment insane, his own assertions to the contrary notwithstanding. Scoville was greatly disappointed at his failure to get before the jury yesterday additional expert evidence, with which he had expected to rebut the testimony of the government experts.

Nearing the End.

Washington, Jan. 5 .- Guiteau's counsel will give Judge Cox their point sto-morrow, and Judge Cox will rule on them immediately after the opening of the court Saturday. Davidge will occupy the day in opening for the prosecution; Scoville and Reed will reply, and Guiteau will be allowed to address the jury, if he desires. Judge Porter will close. Scoville thinks the arguments will require four days; if so, the case will go to the jury by Thursday

Gossip from the Capital.

Washington, Jan. 5 .- General Hazen in his postoffice report notes that not one obscene book has been received at the dead letter office the past year and that to find an indecent photograph is a rare occurence. Senator Davis has recovered, and

visited the president to-day. Ex-Senator Sargent has arrived

here. Senator Jones, of Nevada, also arrived last night from New

There is no truth in the report that Secretary Hunt has been tenpects to remain at the head of the navy department.

Postmaster-general Howe to-day entered upon his active duties and appointed his son Frank chief of the division of mail depredations, and detailed him for duty as chief clerk, an office practically vacant.

The Solid South Shaky.

WASHINGTON, Jan. 5 .- The Bourbons from all over the South are reviling Mahone, and display extreme trepidation at the constant cuteropping of an inclination to follow in his footsteps on the part of prominent men in other southern states. It is believed among republicans very generally that the break in the Solid South will soon extend all along the

Proceedings of the House. WASHINGTON, Jan. 5. - In the House, Orth rose to a question of privilege. He said he intended early to introduce a bill for a change in the method of selection of committees. He alluded to the vast interescs involved, and said the responsibility of forming committees was too great for one man, however capable and honest, and as now exercised was a dangerous one-man power, and may sometimes be used to the

Rosecrans of California introduced the following bills, which were reerred: For the erection of public buidings in San Francisco; indemulfying California for the indebtedness incurred in 1851 and 1852 in Indian hostilities.

detriment of the best interests of

House adjourned until Monday.

Senate.

WASHINGTON, Jan. 5 .- In the senate the chair submitted a petition from the bar of Rockford, Ill., for the organization of a Court of Appeals. Bills were introduced to promote the efficiency of the navy and to secure the efficiency of the signal

Cabinet Rumors.

NEW YORK, Jan. 5 .- The Washngton correspondent of the Express says: The best informed men here to-day say that President Arthur has point below. adopted a new line of policy and one that will seriously conflict with certain aspirants for- cabinet positions. No nominations will be sent to the senate for at lare two weeks, but it caped.

appears that the president has determined to appoint Segent to the interior department, and make Wm. E. Chandler secretary of the navy. The assistant secretary of the treasury is still in doubt, but all indications point to ex-Senator Pomerov, of Kansas, for that place.

NEW YORK, Jan. 5 .- The Even ing Post's Washington correspondent says: A senator who saw Arthur yesterday says he left with the belief that Sargent and Beale are to be the secretaries, respectively, of the interior and navy. Secretary Lincoln's future is still a problem, He is the hands of his friends, even to the extent of being an expedi ency candidate in 1884.

Justice an Expensive Luxury.

WASHINGTON, Jan. 5 .- The esti mate of the amounts far disbursed for witness fees and mileage by the marshal places the cost to the gov ernment of witnesses in the Guiteau trial at \$4,500, and witnesses for the defense at \$2,294. The bills of many witnesses are not yet paid.

A Mormon Delegate.

Cincago, Jan. 5 .- Tribune's Gale na special: Wm. H. Hooper, an influential and wealthy Mormon from Salt Lake, eight years a delegate from Utah, now here, says he will visit his old friend, E. B. Washburn, two days, and leave for Washington Sunday evening to labor for Cannon. He says Mormonis is doing wonders for the country and for the territory of Utah, but polygamy is practically abolished. Truth vs Falsehood.

New York, Jan. 5 .- Charles A. Byrne, editor of Truth and the Dramatic News, has been arrested on a charge of perjury, the complainant being Job Hart of Truth.

A Railroad in Trouble. RENO, Nev., Jan. 5 .- H. J. Me-Murrey filed a lien on the Nevada & Oregon railroad vesterday for \$23,000. This morning he brings suit in the district court for \$9,500 against contractor Moore for money loaned Moore by M Murrey and Balch last November. Contractor Moore has gone East. Forty-four laborers were discharged vesterday. out not paid. Moore owes for labor about \$17,000. The company in tends to arrange matters as speedily as possible, and go on with the work. The general impression is that Moore will not return.

Oplum Smugglers.

SAN FRANCISCO, Jan. 5 .- Wm. McDermott and James Kennedy, two men captured on the bay Tuesday night with a hoat load of opium, were admitted to bail to-day on two charges preferred against them. Bonds were fixed at \$5,000 in each case, making \$20,000. Bonds were furnished and defendants released.

Fatal Dynamite Explosion.

Sr. Paul, Minn., Jan. 3 .- By the explosion of a can of dynamite on the line of the Hastings & Stillwater railway, one laborer was killed and two seriously injured. The accident was the result of carelessness in tion. handling the explosive.

The Calendar of Crime.

DENVER, Jan. 5 .- H. H. Player of this city is in receipt of the particulars of a murder committed on his ranch at the crossing of the north fork of the Chevenne river, Dakota, on the morning of the 2d inst. Ed. Graham, a Texas cow-boy, shot and killed Charles King, an employee on the ranch, because he spoke to him about abusing a horse.

Poughkeepsie, N. Y., Jan. 5 .-Angelo Costello, who murdered Daniel Cash, in Sing Sing prison, attempted suicide this morning. He will recover.

SAN JOSE, Cal., Jan. 5 .- Yesterday about 6 P. M., Alexander Molles, keeper of a saloon at Mayfield, this county, was shot and killed, He was in the saloon, when two men drove up in a buggy and called him out. As he got to the door one of the parties discharged a gun at him, and the horse was rapidly driven away. The load, which was heavy bird shot, entered Molles, left breast, killing him instantly. To-day Jose Cruz Santos was arrested on suspicion of being the murderer, and brought to the county jail in this city, as the people of Mayfield were talking of lynching him.

The Avengers on Their Track.

CATTLESBURG, Ky., Jan. 5 .- Judge Brown has taken the Gibbons murderers on the steamer to Marysville, Ky., for safe-keeping. The mob took the steamer Mountain Girl and went in pursuit. It is thought the prisoners may reach Marysville.

IRONTON, O., Jan. 5.-The Prisoners arrived here at 2 P. M. The mob has not yet reached here at 2:40 P. M. The mob are understood to be trying to secure a train to head off the murderers at Portsmouth, the nearest

CHICAGO, Jan. 5 .- The insane department of the Macon county poor house burned last night; loss, \$14,-000. All the inmates but two esMILL AND MINE.

Yield of a Thousand Dollars a Day. From the Socorro Daily Sun.

Sunday, a Sun reporter paid orief visit to the Torrence mill and found everything running as smoothly as clock-work. Two more gentlemanly, accommodating and eficient men could not be found at a mill than Mr. Dwyer, the superintendent, and Mr. Waller the metallur-

We saw in an inverted cone what looked to us like twenty gallons of amalgam, how much that was worth we are unable to tell, for we never saw any rule where silver was compnted by the gallon; but we know this, that the mill is pounding out about one thousand dollars a day. How is that for the Torrence mine? And there is estimated to be 24,000 tons in sight of just such ore as they are running now.

The company cwning this mine have invested a good deal of money in the territory, and some of it has proved to be bad investments, and we are glad to see they are in a fair way to get it back with the Dutchman's one per cent.

Reported Large Sale.

From the Arizona Gazette. We have it, on what may be considered reliable authority, that the Red Rover mine in Magazine district has just been sold for the handsome sum of \$400,000. The purchasers are supposed to be Eastern capitalists. However, we are unable to gain any particulars of the facts, as t is general custom in this section of the territory-and the only place on the coast where we have ever found it so-for the owners of mines to seek obscurity fer their property, and surround the most trival transactions connected therewith, with the greatest secrecy. Of course this is their privilege, as these affairs pertain strictly to themselves, yet we must question the wisdom of a policy that hides under a measure our most important industry. The Red Rover is really a good mine and the enlistment of capital in its development is a matter for public con-

A Desperado Bagged. from the Arizona Gazette. Burke, the notorious desperado who killed several men on the line of the A. & P. railroad, and against whom five indictments are standing in Yavapai county, was arrested in Pinal last Sunday, by Messrs. George Hall, Rice and Miller. It seems that Burke, upon reaching McDowell, sold his weapons to get money to continue his flight from justice, and consequently was unarmed when arrested. However, in making his capture, George Hall met with a painful accident. As he drew his pistol to cover the criminal, the weapon was accidently discnarged and the ball passed through Mr. Hall's right foot. The unfortunate gentleman arrived in the city last night, and his wound is being properly treated.

gratulation.

The Campbell House

hotel just completed and fitted up at Bowie, the coming railroad town of southeastern Arizona. The name is in honor of James Campbell, one of the veteran railroad men of the Pacific and now superintendent of the El Paso division of the S. P. R. R.

The hotel is probably the finest in finish on the whole line of the road. It is two story, built after the fashion of Porter's hotel of our city, with every element of comfort and attrac-

BECAUSE Brother Powning, of the Reno Journal, had the misfortune to have stolen from him a suit of clothes, all the papers in the state are shocked to think what a plight he is in, and what long hours he must pass in his night clothes .- True Fissure.

WILLIAM Wallace Barnes, he of the defunct Borax Miner, Benton Messenger and Mammoth Herald, is about to begin the publication of an evening paper in Bodie. It is a hazardous undertaking, but some men never learn anything by experience.-True Fissure.

MR. JOHN WASSON, SURVEYOR-GENERAL OF Arizona, is spending a few days in Tomb-MR. ROBERT UPTON is said to have

struck a bonanza in some of the outlying MR. E. T. HARDY, of Bisbee, spent

Thursday in town on his return from San Francisco. MR. A. J. MITCHELL has gone to the Cochise district to survey some mines for Mr.

Bartholomew. GEORGE HEARST and Jake Whitmeyer have gone to the Huachucas to examine some mining property.

JUDGE DIBBLE, it is said, has gone to examine some reputed rich gold mines down the San Pedro. If they are the mines we know of, he will return with his experience for his trouble.

THE editor of the Phenix Herald has been suddenly called to the bedside of a dying sister in San Francisco, and has left Mr. P. C. Bicknell in charge during his

A Phenix Fox Story.

Had the following tough yarn been said to have happened on other than the Rio Verde, near Phenix, we should have seriously doubted the occurrence, but inasmuch as Mr. Bicknell, in the absence of the editor of the Herald, permitted it to see light in the columns of that journal, we feel constrained to say it might have been. P. C. B. says:

While on the Verde river lately my dog pursued a large fox, and, with no other pursued a large fox, and, with no other place of refuge near, the fox ran rapidly up the perpendicular thorn-studded column of a saguara. I believe he started without thinking, but he must have thought some on his way up. I was so touched by this little piece of selt-sacrifice that I called off the dog, and left the fox to descend at leisure. MEYERS DISTRICT.

If True, a Wonderful Mine, and

We extract the following from a column erticle destriptive of the mines in the Meyers district published in the Citizen of the 4th inst:

The formation in which the Gunsight lode is found is mostly a porphyry granite, and is said to be the only place in the ter-ritory where such a perfect formation for ich ore bodies can be found.

Mr. L. D. Chillson, who has made a survey of several of these mines for United States patents, has furnished the data for the following facts concerning the Meyers district, and the report may be relied on as being official. He states that upon the Sierra del Esperanza are eleven first-class mines more or less de veloped, with a number of other claims of less note. Of the first, the Gunsight, Sil ver Girt, Eastern, Morning Star and Crescent have been surveyed for patent. The Atlanta, Silver Reef, Westward, Last Chance, Morning Star and Mineral Bed, are promising mines, but not yet as tho-roughly developed as the Gunsight. On the dumps the bodies of ore range from twenty-five tons to twenty-three hundred twenty-nee tons to twenty-three hundred tons, by actual measurement, of a good grade milling ore. The mines are large, bold and well defined, and the veins have but a very slight dip. The Gunsight has a shaft 200 feet deep, at the bottom of which is a cross-cut of 43 feet, all in ore, and the wall not yet reached. Other tunnels and define accretications for the little of the state of the stat nels and drifts aggregate 500 feet, all in ore. The width of the lead cannot be determined. The ore is very rich, and selected specimens frequently give 13,000 ounces to the ton, while the whole ore body, from its appearance, would not as-say less than \$60 per ton. From a careful estimate of the ore in sight, but not yet taken out of the Gunsight, the body will yield \$1,500,000 in silver. This is only counting what is at present visible to th eye, and not what may be behind the body dready exposed. Mr. Chillson states that this is the largest and most permanent silver lode he has ever seen outside the original Comstock lode of Nevada.

During the visit of the directors the ground was staked off for a three-com partment working shaft seven by eighteen feet in size, to be snnk five hundred fee deep. The steam hoisting works are now the road between Tucson and the mines, and will be erected as soon as they arrive upon the ground. When these as in successful operation, a forty stamp mili will be erected. prosecuted in a thorough and systematic manner under the able superintendence of Mr. Caldwell. The new shaft will be con structed under the immediate supervision of Mr. B. T. Russell, foreman of the whose years of experience on the Comstock guarantee a thoroughness of con

TUCSON ITEMS.

From the Citizen

Mr. E. J. Smith, in company with Mr Chas. H. Daly, went out to Lake Valley New Mevico, forty-five miles cast of Dem ing, last Saturday, to take up the remains et Mr. Daly's brother who was killed by the Indians in New Mexico last summer. The remains were placed in an iron cas-ket and forwarded to the family in San rancisco. On a small hill where Mr Daly was buried, are the graves of twenty even whites, who were killed by Indians Mr. D. J. Cummings has written to Mr. the state congress of Sonora has abolished all tax on mines, mining improvements,

lomon M. Allis, from Magdalena, that machinery and capital invested, and pro pose to make a light tax only on the ne proceeds of the mines. The full text o he law will be forwarded to Mr Allis a soon as it can be obtained. This news will be welcome to the citizens of the United States who are working mines in Sonora. From the Journal.

The Tucson Water Company held meeting at the office of Wm. B. Hooper & Co., yesterday afternoon. Miscellaneous business of importance was transacted This is the name of the railroad Another meeting will be held Saturday

afternoon. beginning to be utilized by residents There being a slight scrimmage on Simp-son street last evering, a call was sent over the wires to the central office for a policeman. The efficient night officer a the office, N. J. Warlaumont, immediately gave the necessary information to the nearest policeman.

Mr. John G. Fall, a wealthy man well knows on the coast, is at the hospital suf fering from an attack of fever. From the Star.

Judge Chas, Silent has returned from California, and is down to work again. The First National Bank of Tucson will

be in operation it a few days. The mem-bers of the Pima County Bank will be the controlling spirits in the business. Mr. W. W. Williams and wife left for the East Monday morning, it is said for

the propose of trying to arrange with Thurper & Co. in regard to business. The Papago Indiana headed by the Big Indian agent from the Pima agency, are making a general clearing up on the Papago reservation by tearing down and des roying all the buildings and improvments of squatters and driving them off

the reservation, H. B. Cullum, assignee of Lord & Wil liams, has brought suit for the creditors, against the insolvent members of the firm, and has had attachments levied on all of the insolvent property of both Dr. Lord and W. W. Williams, except such as is exempt from execution.

COUNTY MATTERS

Proceedings of the Board of Super Board of supervisors met at 10 o'clock . m. yesterday.

Present-Chairman Stewart an 1 Tasker. It was resolved, that in compliance with

the petition of many business men of this county, this board does hereby offer a reward of \$250 for the arrest and conviction of each and every person committing the crime of grand larceny in stealing any horse, mule, mare, colt or any one or more head of neat cattle. Said reward to be paid out of the general fund of said county upon the presentation to this board of proof of such arrest and conviction.

The chairman of the board was appointed a committee of one to employ a janitor to take care of the county build-

A warrant for \$200 was ordered drawn in favor M. E. Joyce, for money paid tor turnishing court house.

It was resolved that the clerk of this board be and he is hereby directed to advertise for bids for sealed proposals for burying the indigent dead.

Also, that the clerk of this board be and he is hereby directed to advertise for bids for taking care of and providing for and giving suitable medical attendance to the indigent sick of this county. Also, that the clerk of this board be

GOMEZ, the eastern terminus of the Southern Pacific, is 137 miles from El Paso, and 1,420 miles from San Francis

sealed proposals for publishing the de-

linquent tax list of this county as provided

A FINE CABINET.

Two Hundred and Eighty-five Mines chise County.

Mr. Henry W. Kearsing, the Fourth

street assayer, has collected and arranged the finest collection of minerals, of this and the surrounding districts, that is to be found in Tombstone. He has two cabinets-one representing ninety-two mines, and the other one hundred and ninetythree. The specimens are in duplicate and triplicate, all usely labeled and numbered, with a historical and descriptive account of the mine they came from, the minerals they contain and what they assay, written out in a register kept for that purpose. The immense labor that this has entailed can only be partially approximated, but the making of 285 assays, with the necessary chemical tests to determine the constituents of the ores, shows that it has been more than most men would care to undertake. The assays range all the way from \$30 up to \$7,000 per ton. This cabinet shows more clearly than days of travel over our rugged mountains would, the great extent and variety of our mineral resources. Probably fully two-thirds of these specimens came from mines and prospects in Tombstone district, and represent a scope of country four by eight miles in extent. Outside the developed mines represented, there are many of the others that by sufficient work done upon them will turn out paying properties.

LOCAL SPLINTERS.

ORE is coming out of the Ingersoll filled rith native silver.

ONE hundred carpenters are at work on he new depot buildings at Contention. JUDGE Rigs, of Contention, has been in the city for two days past, attending the

session of the board of supervisors. THERE was shipped yesterday by Wells, Fargo & Co., four bars of bullion, weighing 779 pounds, valued at \$10,917, for the Tombstone M. & M. Co.

THE "rustling" of Helm's ranch on Saturday night and the stealing of George Spangenberg's horse Wednesday night admonishes owners of good horses to be on the lookout for bold horse thieves.

Maricopa county has 28,750 vines and ,850 fruit trees growing within her borders. There is one nursery of 4,000 trees. Her production of wheat last year was about 15,000,000 pounds, or 250,000 bush-

Over a thousand men are at work upon the New Mexico and Anzona railroad between the Santa Ritas and Contention Last Monday Joe Hampson, one of the beaviest contractors on the road, started in with seventy-five teams and scrapers upon one cut and fill at the upper Babacomari.

THE El Paso Daily Independent exired with number 112, volume 1, on the 1st inst., and on the 2d appeared in its place and stead the Daily El Paso Link, volume 1, number 113. The change gives its readers a paper much improved in every respect, and particularly typographically. We wish the Link success.

A fine horse was stolen on Wednesday night from Mr. George Spangenberg, the Fourth street gunsmith. The horse was kept in a stable in the rear of his store, but from marks in the yard it is evident that the horse had got loose in the night and had been out in the yard. Whoever stole him must have climbed over the fence, for he gate was fastened on the inside an could not be opened from the outside. The orse was a fine gray that Supervisor Joyce was so frequently seen riding around but a few days previous traded for. Irvin Platt has gone in search of the thief and

Shooting on the Babacomarı

J. F. Garner, who was employed a Ward & Courtney's railroad camp, on the upper Babacomari, was shot by a man named Kellogg last Sunday, and the wounded man was brought to this city yesterday and placed in the hospital. His body was pierced by four bullets, and he is in a critical condition. The attack is said to have been unprovoked, and the assassin escaped, of course. Dr. J. G. Barney, of Contention, was sent for, and promptly ministered to the wants of Mr. Garner. The men were tellow laborers on the railroad, and up to the time of the shooting had had no difficulty.

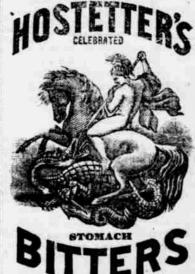
SAFFORD, HUDSON & CO BANKERS,

TOMBSTONE AND ARIZONA DRAW BILLS OF EXCHANGE And Make

TELEGRAPHIC TRANSFERS OF MONEY On the Principal Points in Receive deposits, purchase or make advances Ferritorial and County bonds and warrants, sp roved commercial paper, etc., etc., and transact

NEW YORK. J. & W. SELIGHAN & CO SAN PRANCISCO. ANGLO CALIFORNIAN BASE LOS ANGELES. PIBST NATIONAL BANK. ST. LOUIS. BANK OF COMMERCE. CHICAGO. MERCHANTS' SAVISOS, 1 & T. COMPANY.

BOSTON ..... MASSACHUSETTS NATIOL PHILADELPHIA ... CENTRAL NATIONAL BANK



and he is hereby directed to advertise for

SILVER DISTRICT.

The Journal's "Bronco" Gives Som Interesting Facts from the Klars

Reviewing the past, on this last day of the old year, we have made rapid strides our ambition, that of being the first and largest producer of silver bullion in the world. As districts, we, of "Silver," have much to be thankful for, and much to regret, in that, but for the bad management of that truly wonderful property, the Silent mine, we would certainly have been farther advanced. However, the excellent and economical management of the Black Rock, and the result of development reaches the limit set by the most sanguine expectations. The rich strikes made in other lodes, in different parts of the district, the rich carbonate and sulphures found in the Lost mine, the immense body of rich galena and sand carbonates in the Remnant, the known value of the Rooster. Rover, Melissa, Nellie Kenyon, Klara, Clip, Homeward, Mamie and many others, the names of which have escaped me make a stand-off.

PROF. B. SILLIMAN.

in his mineralogical notes, in the Ameriin his mineralogical notes, in the American Journal of Science for September, pages 198 and 199, writing of the formation of Silver district, says: "All the veins of this district occur, as I am informed by Mr. Thomas, between a footwall of granite and a hanging wall of porphyry, specimens of which I have in hand. The footwall of granite is somewhat irregular, but the porphyritic hang. what irregular, but the porphyritic hang-ing wall is well defined \* \* It ing wall is well defined z. closely resembles the augite trachytes of Nevada and elsewhere, the usual associates of silver ores the world over." Mr. Thomas was in error when stating the foot wall of granite was somewhat irregular, as applying to the whole district. That portion under his immediate notice—the Red Cloud ore channel—is the locality to which he had reference, I presume, he not being familist with the district in its entirety. On the nine mile ore channel the foot wall is clearly defined, and smooth walls of granite can be seen on the Ne More lode, where it cuts through a gulch, as the most exacting could desire. Prof Silliman has been corresponding with the writer for some time, seeking further information of this eistrict, and to secure specimens of the rare vanadinite foot wall of granite was somewhat irregusecure specimens of the rare vanadinite (salts of lead) crystals from the Klara

Development progresses space. The in-cline working shaft is under way and the steam hoisting works will soon be erected. Mr. Clark's proposed method of working this property is identical with suggestions of the consulting engineer, Gen. Russell F. Lord, who has returned to San Francisco, accompanied by Mr. Clark. Mr. Lord's urbane geniality, combined with his rare practical knowledge as a successful mining engineer, has won the admira-tion of all with whom he came in contact, and I opine it will not be his last visit to this district, and in connection with othe properties outside of the B. R. and P. Co. lodes. The Black Rock shows to-diswith its two, four and five test of soli pay ore, one of the most promising preparties on the Pacific slope.

The Parisian: "The constant ocemployment of vitrol as a means of vengance has induced the authorities of Paris to take steps directed to restricting its sale. Henceforth, by order of the police, no vitirol is to be sold to anyone unprovided either with a physician's prescription or a permission from a district police su-

ing silver-producing mining camp of the South west. The ore is all free-milling, and of highgrade, and with the development that has been at d in the past two ve handsome returns in both dividends and enhance value of stock to fortunate bolders. The attention of the public is called to the stock of the " Mes the city, and which Mr. Spangenberg had Consolidated Mining Co.," in this district, as one of the safest and best investments that can made. Stock with a par value of \$10 per share to now offered to limited quantity, for developof the mines, at \$1 per share, guarante assessment. Send for circular and any other formation desired to T. R. SORIN.

Secretary Mesa Consolidated Mining Co., Tombstone, Cochies County, Arizon

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915 Olive Street,

READ & THOMPSON.

NO. II KEARNY STREET.

Who may be suffering from the effects of you follies or indiscretions will do well to avail selves of this, the greatest book ever laid a slar of suffering humanity. DR. SPINNEY guarantee to forfeit \$500 for every case of Son weakness or private disease of any kind or ch ter which he undertakes and fails to cure.

MIDDLE-AGED MEN.